

09/787,395

(FILE 'HOME' ENTERED AT 15:05:30 ON 13 SEP 2004)

FILE 'REGISTRY' ENTERED AT 15:05:46 ON 13 SEP 2004

L1 245748 S PETH/PCT
L2 5146 S L1 AND METHACRYLATE#
L3 1 S 25736-86-1/RN
L4 691 S L1 AND DIMETHACRYLATE#
L5 1 S 25852-47-5/RN
L6 29 S POLYPROPYLENE(W) GLYCOL(W) DIMETHACRYLATE
L7 1 S 25852-49-7/RN
L8 645 S STEARYL(W) METHACRYLATE
L9 1 S 32360-05-7#/RN
L10 1137 S TRIMETHYLOLPROPANE(W) TRIACRYLATE
L11 460 S TRIMETHYLOLPROPANE(W) TRIMETHACRYLATE

FILE 'CAPLUS' ENTERED AT 15:17:05 ON 13 SEP 2004

L12 1080 S (25852-49-7# OR 25736-86-1# OR 32360-05-7#)/RN
L13 2104 S 3290-92-4#/RN
L14 60 S L12 AND L13
L15 0 S L14 AND (PHOTOCHROMIC OR CHROMENE#)
S (25852-49-7# OR 25736-86-1# OR 32360-05-7#)/CRN

FILE 'REGISTRY' ENTERED AT 15:21:19 ON 13 SEP 2004

L16 5961 S (25852-49-7# OR 25736-86-1# OR 32360-05-7#)/CRN

FILE 'CAPLUS' ENTERED AT 15:21:19 ON 13 SEP 2004

L17 4443 S L16
S 3290-92-4#/CRN

FILE 'REGISTRY' ENTERED AT 15:21:46 ON 13 SEP 2004

L18 2285 S 3290-92-4#/CRN

FILE 'CAPLUS' ENTERED AT 15:21:46 ON 13 SEP 2004

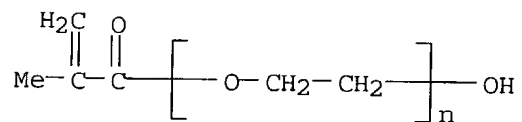
L19 2470 S L18
L20 158 S L17 AND L19
L21 2 S L20 AND (PHOTOCHROMIC OR CHROMENE#)

$$\text{Me}-\overset{\text{H}_2\text{C}}{\underset{\parallel}{\text{C}}}-\overset{\text{O}}{\parallel}{\text{C}}-\left[\text{O}-\text{(C}_3\text{H}_6\text{)}-\right]_n-\text{O}-\overset{\text{O}}{\parallel}{\text{C}}-\overset{\text{CH}_2}{\underset{\parallel}{\text{C}}}-\text{Me}$$

148 REFERENCES IN FILE CA (1907 TO DATE)
9 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
149 REFERENCES IN FILE CAPLUS (1907 TO DATE)

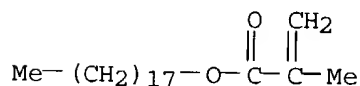
RN 25736-86-1 REGISTRY
 CN Poly(oxy-1,2-ethanediyl), .alpha.-(2-methyl-1-oxo-2-propenyl)-.omega.-hydroxy- (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Glycols, polyethylene, monomethacrylate (8CI)
 CN Methacrylic acid, monoester with polyethylene glycol (8CI)
 OTHER NAMES:
 CN Bisomer 550
 CN Bisomer PEM 6E
 CN Blemmer PE
 CN Blemmer PE 200
 CN Blemmer PE 350
 CN Blemmer PE 400
 CN Blemmer PE 90
 CN Blemmer PEG 300
 CN Blemmer PME 2000
 CN HEM 10
 CN HEM 5
 CN HEMA 10
 CN HEMA 5
 CN MA 100
 CN MA 100 (polyoxyalkylene)
 CN MA 100A
 CN MA 150MF
 CN MA 50
 CN MA 50 (polyoxyalkylene)
 CN New Frontier NF-Bisomer PEM 6E
 CN NK Ester M 900G
 CN PM 350G
 CN PM 90G
 CN Poly(ethylene oxide) monomethacrylate
 CN Polyethylene glycol methacrylate
 CN Polyethylene glycol monomethacrylate
 CN PP 1000
 CN Sipomer HEM 20
 DR 476301-67-4, 479072-71-4, 518360-33-3, 164916-20-5, 162774-76-7, 162774-77-8, 129997-87-1, 133184-08-4, 97429-31-7, 103285-00-3, 152824-98-1, 118601-61-9, 156932-46-6, 181319-32-4, 191219-71-3, 320618-60-8, 644966-28-9
 MF (C2 H4 O)n C4 H6 O2
 CI PMS, COM
 PCT Polyether
 LC STN Files: BIOBUSINESS, BIOSIS, CA, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, CIN, CSCHEM, IFICDB, IFIPAT, IFIUDB, IPA, PROMT, TOXCENTER, USPAT2, USPATFULL, VTB
 Other Sources: NDSL**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)
 DT.CA Caplus document type: Conference; Journal; Patent
 RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)
 RLD.P Roles for non-specific derivatives from patents: ANST (Analytical study); BIOL (Biological study); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)
 RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)
 RLD.NP Roles for non-specific derivatives from non-patents: ANST (Analytical

study); BIOL (Biological study); PREP (Preparation); PROC (Process);
PRP (Properties); RACT (Reactant or reagent); USES (Uses)



490 REFERENCES IN FILE CA (1907 TO DATE)
173 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
490 REFERENCES IN FILE CAPLUS (1907 TO DATE)

RN 32360-05-7 REGISTRY
 CN 2-Propenoic acid, 2-methyl-, octadecyl ester (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Methacrylic acid, octadecyl ester (6CI, 8CI)
 OTHER NAMES:
 CN Acryester S
 CN Blemmer SMA
 CN Light Ester S
 CN NK Ester S
 CN Octadecyl methacrylate
 CN Rocryl 330
 CN SR 324
 CN SR 324 (methacrylate)
 CN Stearyl methacrylate
 FS 3D CONCORD
 DR 167633-23-0, 112-08-3, 55778-34-2, 59471-20-4
 MF C22 H42 O2
 CI COM
 LC STN Files: BEILSTEIN*, BIOBUSINESS, CA, CAOLD, CAPLUS, CASREACT,
 CHEMCATS, CHEMLIST, CIN, CSChem, HODOC*, IFICDB, IFIPAT, IFIUDB, PIRA,
 PROMT, TOXCENTER, ULIDAT, USPAT2, USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: DSL**, EINECS**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)
 DT.CA Caplus document type: Conference; Journal; Patent; Report
 RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study);
 MSC (Miscellaneous); OCCU (Occurrence); PREP (Preparation); PROC
 (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses);
 NORL (No role in record)
 RLD.P Roles for non-specific derivatives from patents: ANST (Analytical
 study); BIOL (Biological study); PREP (Preparation); PROC (Process);
 PRP
 (Properties); RACT (Reactant or reagent); USES (Uses)
 RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological
 study); PREP (Preparation); PROC (Process); PRP (Properties); RACT
 (Reactant or reagent); USES (Uses); NORL (No role in record)
 RLD.NP Roles for non-specific derivatives from non-patents: ANST (Analytical
 study); BIOL (Biological study); OCCU (Occurrence); PREP (Preparation);
 PRP (Properties); USES (Uses)

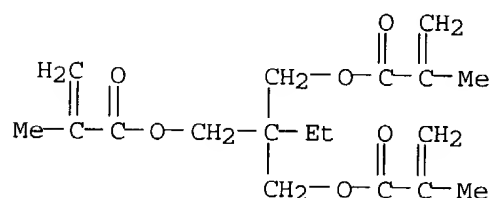


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

456 REFERENCES IN FILE CA (1907 TO DATE)
 199 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 458 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 7 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

RN 3290-92-4 REGISTRY
 CN 2-Propenoic acid, 2-methyl-, 2-ethyl-2-[[2-methyl-1-oxo-2-propenyl)oxy)methyl]-1,3-propanediyl ester (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Methacrylic acid, triester with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol (7CI, 8CI)
 OTHER NAMES:
 CN **1,1,1-Trimethylolpropane trimethacrylate**
 CN 1,1,1-Tris(hydroxymethyl)propane trimethacrylate
 CN 2-Ethyl-2-(hydroxymethyl)-1,3-propanediol trimethacrylate
 CN Acryester TMP
 CN Akrosorb 9675
 CN ATM 11
 CN Bisomer TMPTMA
 CN Blemmer PTT
 CN Chemlink 30
 CN Chemlink 3080
 CN Hi-Cross M
 CN Hi-Cross M-P
 CN Light Ester TMP
 CN Lumicure TMM 300
 CN Monocizer TD 1500
 CN New Frontier NF Bisomer TMPTMA
 CN NF Bisomer TMPTMA
 CN NK Ester M-TMPT
 CN NK Ester TMPT
 CN Nourycryl M 36
 CN NSC 84261
 CN Ogumont T 200
 CN Perkalink 400
 CN Perkalink 400-50D
 CN PTMA
 CN Saret 515
 CN Saret 517
 CN Saret SR 517
 CN Sartomer 350
 CN Sartomer SR 350
 CN SR 350
 CN SR 350 (acrylate)
 CN SR 517
 CN TD 1500
 CN TD 1500S
 CN TMPT
 CN TMPTMA
 CN TRIM
 CN TRIM (crosslinking agent)
 CN **Trimethylolpropane trimethacrylate**
 FS 3D CONCORD
 DR 12656-03-0, 177345-96-9, 102068-89-3, 96082-02-9, 108727-84-0,
 109633-39-8, 66451-56-7, 37271-14-0, 112291-39-1, 73784-89-1, 38886-95-2,
 39301-32-1, 107711-83-1, 107846-19-5, 117456-07-2, 118520-52-8,
 186262-44-2
 MF C18 H26 O6
 CI COM
 LC STN Files: AGRICOLA, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA,
 CAOLD, CAPLUS, CEN, CHEMCATS, CHEMLIST, CIN, CSChem, DIOGENES, EMBASE,
 HODOC*, IFICDB, IFIPAT, IFIUDb, IPA, MEDLINE, MSDS-OHS, NIOSHTIC, PIRA,
 PROMT, RTECS*, SPECINFO, TOXCENTER, USPAT2, USPATFULL, VTB
 (*File contains numerically searchable property data)

Other Sources: DSL**, EINECS**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)
 DT.CA Caplus document type: Conference; Dissertation; Journal; Patent;
 Report
 RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study);
 FORM (Formation, nonpreparative); MSC (Miscellaneous); PREP
 (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or
 reagent); USES (Uses); NORL (No role in record)
 RLD.P Roles for non-specific derivatives from patents: ANST (Analytical
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 RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological
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 (Properties); RACT (Reactant or reagent); USES (Uses)
 RLD.NP Roles for non-specific derivatives from non-patents: BIOL (Biological
 study); PREP (Preparation); PROC (Process); PRP (Properties); USES
 (Uses)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2099 REFERENCES IN FILE CA (1907 TO DATE)
 243 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 2103 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 5 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

787,395

L Number	Hits	Search Text	DB	Time stamp
1	2	jp-10338869-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/13 14:04
2	2	jp-06220247-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/13 14:05
3	2354	chromene	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/13 14:07
4	74666	(acrylate or methacrylate) and (polyacrylate or polymethacrylate or diacrylate or dimethacrylate or triacylate or trimethacrylate)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/13 14:07
5	2354	chromene	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/13 14:07
6	74666	(acrylate or methacrylate) and (polyacrylate or polymethacrylate or diacrylate or dimethacrylate or triacylate or trimethacrylate)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/13 14:07
7	305	chromene and ((acrylate or methacrylate) and (polyacrylate or polymethacrylate or diacrylate or dimethacrylate or triacylate or trimethacrylate))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/13 14:07

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